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1	BRS	L1	323	(barcode or bar adj code or message or pattern) same (half adj tone\$3 or halftone or dither\$3) same (error with (diffus\$6 or dispers\$3))	USPAT
2	BRS	L2	5	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) same (error with (diffus\$6 or dispers\$3))	USPAT
3	BRS	L3	4	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) same (error with (diffus\$6 or dispers\$3)) same modulat\$3	USPAT
4	BRS	L4	0	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) same (error with (diffus\$6 or dispers\$3)) same modulat\$3	EPO
5	BRS	L5	1	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) and (error with (diffus\$6 or dispers\$3))	DERWEN T
6	BRS	L6	18	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) and (error with (diffus\$6 or dispers\$3))	USPAT
7	BRS	L7	9	(barcode or bar adj code or message) same (half adj tone\$3 or halftone or dither\$3) and (error with (diffus\$6 or dispers\$3)) and modulat\$3	USPAT
8	BRS	L8	120	((barcode or bar adj code or message) with (encod\$3 or cod\$3)) and (error with (diffus\$6 or dispers\$3)) and modulat\$3	USPAT

	Type	L #	Hits	Search Text	DBs
9	BRS	L9	1	((barcode or bar adj code or message) with (encod\$3 or cod\$3)) and (error with (diffus\$6 or dispers\$3)) and modulat\$3	EPO; JPO; DERWEN T

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1	BRS	L1	3	barcode same halfton\$3	USPAT	2003/12/07 21:27
2	BRS	L2	13	bar adj2 code same halfton\$3	USPAT	2003/12/07 21:57
3	BRS	L3	133	(barcode same document)	USPAT	2003/12/07 21:58
4	BRS	L4	3	3 and halfton\$3	USPAT	2003/12/07 21:58
5	BRS	L5	1633	(barcode same (document or print\$3 or scan\$3 or copy\$3))	USPAT	2003/12/07 22:03
6	BRS	L6	11	5 and halfton\$3	USPAT	2003/12/07 22:02
7	BRS	L7	0	6 and (error near2 diffus\$3)	USPAT	2003/12/07 22:01
8	BRS	L8	133	(barcode same (document or print\$3 or scan\$3 or copy\$3))	EPO	2003/12/07 22:02
9	BRS	L9	0	5 and halfton\$3	EPO	2003/12/07 22:04
10	BRS	L10	133	(barcode same (document or print\$3 or scan\$3 or copy\$3))	EPO	2003/12/07 22:04
11	BRS	L11	1208	(barcode same (document or print\$3 or scan\$3 or copy\$3))	DERWEN T	2003/12/07 22:11
12	BRS	L12	0	8 and halfton\$3	EPO	2003/12/07 22:10
13	BRS	L13	0	8 and error adj2 diffus\$3	EPO	2003/12/07 22:10
14	BRS	L14	0	8 and halfton\$3	DERWEN T	2003/12/07 22:10
15	BRS	L15	0	11 and halfton\$3	DERWEN T	2003/12/07 22:11
16	BRS	L16	41	(barcode same (document or print\$3 or scan\$3 or copy\$3))	IBM_TD B	2003/12/07 22:12
17	BRS	L17	1	16 and halfton\$3	IBM_TD B	2003/12/07 22:13
18	BRS	L18	161	(barcode same (document or print\$3 or scan\$3 or copy\$3))	JPO	2003/12/07 22:12
19	BRS	L19	0	18 and halfton\$3	JPO	2003/12/07 22:13

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Electronics Letters, Volume: 39, Issue: 4, 20 Feb 2003

Pages:356 - 358

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IEEE JNL

2 A symmetric key watermark for halftone images*Au, O.C.; Ming Sun Fu;*

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2 IEEE International Conference on, Volume: 3, 6-10 April 2003

Pages:III - 557-60 vol.3

[\[Abstract\]](#)[\[PDF Full-Text \(457 KB\)\]](#)

IEEE CNF

3 A new detection method of halftone images based on crisscross checking technique*Tung-Shou Chen; Jeanne Chen; Yu-Mei Pan;*

Multimedia Software Engineering, 2003. Proceedings. Fifth International Symposium on, 10-12 Dec. 2003

Pages:94 - 101

[\[Abstract\]](#)[\[PDF Full-Text \(497 KB\)\]](#)

IEEE CNF

4 A robust public watermark for halftone images*Ming Sun Fu; Au, O.C.;*

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on, Volume: 3, 26-29 May 2002

Pages:639 - 642

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1 On the phase response of the error diffusion filter for image halftoning
Kumar, A.; Makur, A.;

Image Processing, IEEE Transactions on , Volume: 8 Issue: 9 , Sept. 1999

Page(s): 1282 -1292

[\[Abstract\]](#) [\[PDF Full-Text \(2424 KB\)\]](#) **IEEE JNL**
2 Adaptive error diffusion and its application in multiresolution rendering
Ping Wah Wong;

Image Processing, IEEE Transactions on , Volume: 5 Issue: 7 , July 1996

Page(s): 1184 -1196

[\[Abstract\]](#) [\[PDF Full-Text \(1772 KB\)\]](#) **IEEE JNL**
3 Design and analysis of vector color error diffusion halftoning system
Damera-Venkata, N.; Evans, B.L.;

Image Processing, IEEE Transactions on , Volume: 10 Issue: 10 , Oct. 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) **IEEE JNL**
4 Color image halftoning with the dot overlap printer model
Lai, J.Z.C.; Chia-Chi Chen;

 Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on ,
 Volume: 4 , 24-28 Oct. 1999

Page(s): 333 -337 vol.4

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1	BRS	L1	28	(bar adj code or barcode or message) with halfton\$3	USPAT	2004/07/14 15:07
2	BRS	L2	7	1 and (error near2 (diffus\$5 or dispers\$3))	USPAT	2004/07/14 15:02
3	BRS	L3	4	2 and modul\$6	USPAT	2004/07/14 15:02
4	BRS	L4	105	(bar adj code or barcode or message) with (halfton\$3 or dither\$5)	USPAT	2004/07/14 15:03
5	BRS	L5	8	4 and (error near2 (diffus\$5 or dispers\$3))	USPAT	2004/07/14 15:02
6	BRS	L6	4	5 and modul\$6	USPAT	2004/07/14 15:02
7	BRS	L7	126521	(bar adj code or barcode or message)	USPAT	2004/07/14 15:04
8	BRS	L8	1732	7 and (error with modul\$3)	USPAT	2004/07/14 15:05
9	BRS	L9	32	8 and 382/\$7.ccls.	USPAT	2004/07/14 15:06
10	BRS	L10	1	(bar adj code or barcode or message) with halfton\$3	EPO	2004/07/14 15:08
11	BRS	L11	3	(bar adj code or barcode or message) with halfton\$3	DERWEN T	2004/07/14 15:08